

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	664631	business retail consumer customer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 08:59
S17	1988246	internet web www online electronic cyber cyberspace	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:00
S18	5311061	order request buy buying purchase purchasing trade trading select selecting	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:18
S19	8240720	system program server mainframe node supernode (main adj frame) processor computer worldwideweb application app apps appts module servlet software tool engine	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:22
S20	664631	business retail consumer customer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:26
S21	1988246	internet web www online electronic cyber cyberspace	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:26
S22	162090	S20 same S21	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:26
S23	5311061	order request buy buying purchase purchasing trade trading select selecting	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:27
S24	150255	S22 and S23	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:27
S25	8240720	system program server mainframe node supernode (main adj frame) processor computer worldwideweb application app apps appts module servlet software tool engine	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 09:28
S27	149312	"711".clas. "379".clas. 709/203.ccls. 715/744.ccls. 715/700-866.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 10:06

## EAST Search History

S28	681	S27 and (service adj (discovery or directory))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 10:07
S29	678	S28 and (order request buy buying purchase purchasing trade trading select selecting)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 10:07
S30	481690	S29 and business retail consumer customer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 10:08
S31	544	S29 and (business retail consumer customer)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 10:09
S32	497	S31 and (internet web www online electronic cyber cyberspace)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 10:09
S33	497	S32 and (order request buy buying purchase purchasing trade trading select selecting) and (system program server mainframe node supernode (main adj frame) processor computer worldwideweb application app apps appts module servlet software tool engine )	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/11/07 10:10
S34	2320350	Progress or status or phase or stage	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:12
S35	3423831	Messag\$3 or email\$3 or transmission or (e or electronic or computeri\$3 or automat\$2 or instant or web or (web adj based) ) adj (mail\$3 Or corresponden\$2 or document or letter or memo or memorand\$2 or note or notif\$6) or emessag\$3 or etext\$3 or im or ((instant or text) adj messag\$3) or (im adj ing) or iming or instantmessag\$3 or echat\$4 or electronicchat\$4 or chat\$4 or (short adj message adj service) or irc or textmessage or text\$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:12
S36	672985	Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:13

## EAST Search History

S37	3456	S35 same S34 same (Order\$3 or purchas\$3 or sale) same S36	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:14
S38	1795	S37 and ("709".clas. or "705".clas. or adachi-i\$.in. or yamaguchi-satoshi\$.in. or (international adj business adj machines\$.as.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:17
S39	631	S38 and ((Hierarch\$4 or level) same (Transaction or order\$3 or purchas\$3 or sale) same (Computer or node or processor or compan\$4 or server))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:23
S40	612	S39 and ((detail\$3 or specifics) same (information or data or S35))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:32
S41	606	S39 and ((details or specifics) same (information or data or S35))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:33
S42	1012	S37 and ("709".clas. or 705/26.ccls. or adachi-i\$.in. or yamaguchi-satoshi\$.in. or (international adj business adj machines\$.as.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:35
S43	338	S42 and ((Hierarch\$4 or level) same (Transaction or order\$3 or purchas\$3 or sale) same (Computer or node or processor or compan\$4 or server))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:35
S44	319	S43 and ((details or specifics) same (information or data or S35))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:36
S45	1238	S37 and ("705".clas. or adachi-i\$.in. or yamaguchi-satoshi\$.in. or (international adj business adj machines\$.as.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:38
S46	418	S37 and (705/26.ccls. or adachi-i\$.in. or yamaguchi-satoshi\$.in. or (international adj business adj machines\$.as.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:38
S47	154	S46 and ((Hierarch\$4 or level) same (Transaction or order\$3 or purchas\$3 or sale) same (Computer or node or processor or compan\$4 or server))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:38
S48	145	S47 and ((details or specifics) same (information or data or S35))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 12:38

## EAST Search History

S49	2320350	Progress or status or phase or stage	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S50	3423831	Messag\$3 or email\$3 or transmission or (e or electronic or computeri\$3 or automat\$2 or instant or web or (web adj based) ) adj (mail\$3 Or corresponden\$2 or document or letter or memo or memorand\$2 or note or notif\$6) or emessag\$3 or etext\$3 or im or ((instant or text) adj messag\$3) or (im adj ing) or iming or instantmessag\$3 or echat\$4 or electronicchat\$4 or chat\$4 or (short adj message adj service) or irc or textmessage or text\$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S51	672985	Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S52	3456	S50 same S49 same (Order\$3 or purchas\$3 or sale) same S51	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S53	418	S52 and (705/26.ccls. or adachi-i\$.in. or yamaguchi-satoshi\$.in. or (international adj business adj machines\$.as.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S54	154	S53 and ((Hierarch\$4 or level) same (Transaction or order\$3 or purchas\$3 or sale) same (Computer or node or processor or compan\$4 or server))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S55	145	S54 and ((details or specifics) same (information or data or S50))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S56	35	(S53 and ((repeat\$3 or contin\$3 or successive\$2) near5 (Computer or node or processor or compan\$4 or server))) not S55	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:08
S57	154	S53 and ((Hierarch\$4 or level) same (Transaction or order\$3 or purchas\$3 or sale) same (Computer or node or processor or compan\$4 or server))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/08 15:23

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4162580	multiple many plurality	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:12
S2	3671236	computer client processor system	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:14
S3	1127417	S1 with S2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:15
S4	123093	S3 and progress	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:17
S5	197242	(execute utilize accomplish act make perform) same (Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:20
S6	21712	S4 and S5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:21
S7	2007	progress same S5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:21
S8	1452	S3 and S7	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:21
S10	1190917	(transmit send transmis\$4 transfer\$3 deliver\$3 forward\$3 rout\$3 export\$3 dispatch\$3 relay\$3 redirect\$3) same (Messag\$3 or email\$3 or transmission or (e or electronic) adj (mail\$3 Or letter) or emessag\$3 (short adj message adj service))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:32
S11	4162580	multiple many plurality	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:33
S12	3671236	computer client processor system	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:33
S13	1127417	S11 with S12	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:33

## EAST Search History

S14	197242	(execute utilize accomplish act make perform) same (Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:33
S15	2007	progress same S14	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:33
S16	1452	S13 and S15	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:33
S17	1161	S16 and S10	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:33
S18	0	((multiple many plurality).ab. with (computer client processor system). ab. and ((progress) same ((execute utilize accomplish act make perform) same (Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet)).ab.)) and (transmit send transmis\$4 transfer\$3 deliver\$3 forward\$3 rout\$3 export\$3 dispatch\$3 relay\$3 redirect\$3) same (Messag\$3 or email\$3 or transmission or (e or electronic) adj (mail\$3 Or letter) or emessag\$3 (short adj message adj service)).ab.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:38
S19	18	((multiple many plurality).ab. with (computer client processor system). ab. and ((progress) same ((execute utilize accomplish act make perform) same (Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet)))) and (transmit send transmis\$4 transfer\$3 deliver\$3 forward\$3 rout\$3 export\$3 dispatch\$3 relay\$3 redirect\$3) same (Messag\$3 or email\$3 or transmission or (e or electronic) adj (mail\$3 Or letter) or emessag\$3 (short adj message adj service)).ab.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:39

## EAST Search History

S20	0	((multiple many plurality).ab. with (computer client processor system). ab. and ((progress.ab.) same ((execute utilize accomplish act make perform) same (Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet)))) and (transmit send transmis\$4 transfer\$3 deliver\$3 forward\$3 rout\$3 export\$3 dispatch\$3 relay\$3 redirect\$3) same (Messag\$3 or email\$3 or transmission or (e or electronic) adj (mail\$3 Or letter) or emessag\$3 (short adj message adj service)).ab.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:40
S21	2	((multiple many plurality).ab. with (computer client processor system). ab. and ((progress.ab.) same ((execute utilize accomplish act make perform) same (Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet)))) and (transmit send transmis\$4 transfer\$3 deliver\$3 forward\$3 rout\$3 export\$3 dispatch\$3 relay\$3 redirect\$3) same (Messag\$3 or email\$3 or transmission or (e or electronic) adj (mail\$3 Or letter) or emessag\$3 (short adj message adj service))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 08:41
S22	1	"20050021692".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 15:28
S23	7	((("20040030740") or ("20030225894") or ("20030195934") or ("20040133656") or ("20050193057") or ("20050193135") or ("20050256882")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/11/14 15:43
S24	134	adachi-isamu.in. yamaguchi-satoshi. in. mattingly.as.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:41
S25	127	adachi-isamu.in. yamaguchi-satoshi. in. mattingly-stanger.as.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:41

## EAST Search History

S26	0	mattingly-stanger.as.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:42
S27	7	mattingly.as.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:43
S28	47789	hitachi.as.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:43
S29	47914	hitachi.as. adachi-isamu.in. yamaguchi-satoshi.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:43
S30	30026	S29 and process	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S31	1190917	(transmit send transmis\$4 transfer\$3 deliver\$3 forward\$3 rout\$3 export\$3 dispatch\$3 relay\$3 redirect\$3) same (Messag\$3 or email\$3 or transmission or (e or electronic) adj (mail\$3 Or letter) or emessag\$3 (short adj message adj service))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S32	4162580	multiple many plurality	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S33	3671236	computer client processor system	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S34	1127417	S32 with S33	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S35	197242	(execute utilize accomplish act make perform) same (Web or www or worldwide\$3 or internet or wideweb or (home adj (page or site )) or web\$1page\$1 or homepage or web\$1site\$1 or online or (on adj line) or extranet or intranet)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S36	2007	progress same S35	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S37	1452	S34 and S36	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
S38	1161	S37 and S31	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44



## EAST Search History

S39	7	S38 and S29	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/14 17:44
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